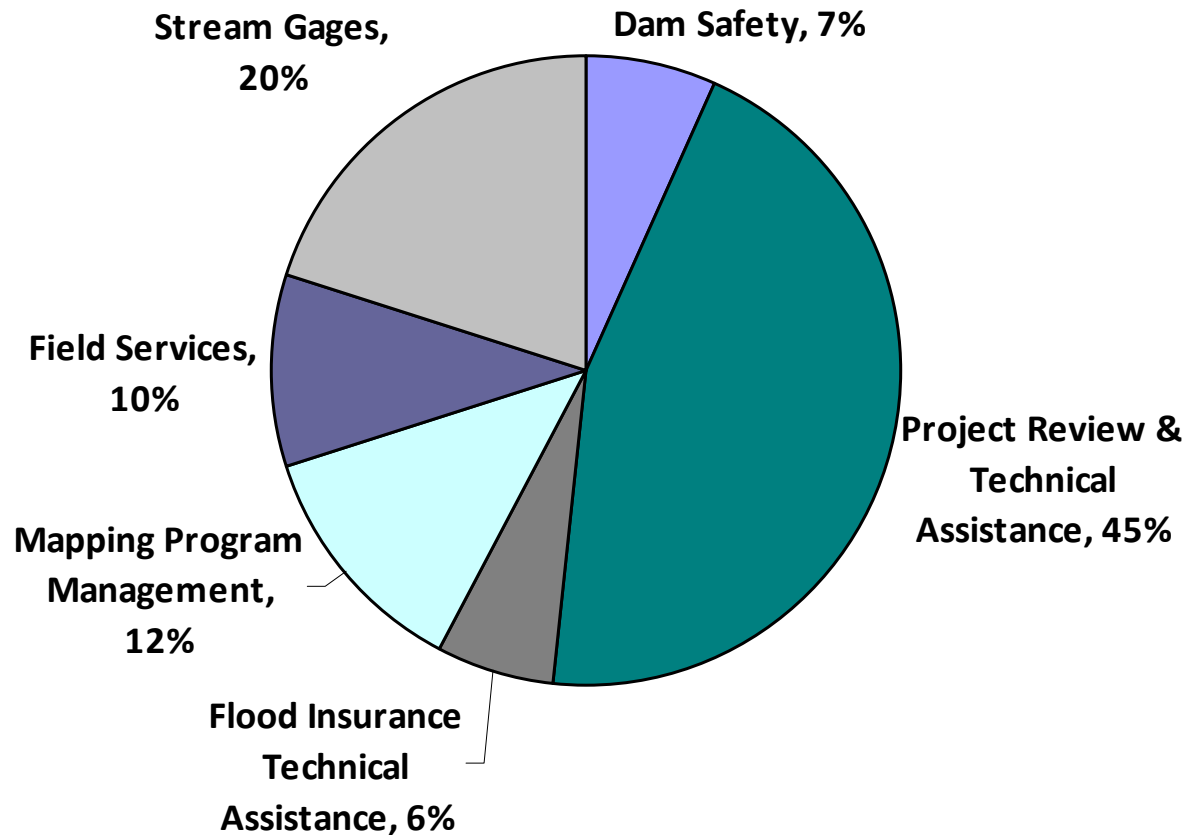


Flood Plain Management & Dam Safety

Lori McDaniel, Supervisor
Water Quality Bureau
Iowa DNR

\$2 million Infrastructure Funds

- Up to \$400,000 for stream gages



Dam Safety Program

- All newly constructed dams meet safety criteria
- Inspect high and moderate hazard dams on schedule
- Create Emergency Action Plans for all high hazard dams
- Educate dam owners on O&M

Project Review & Technical Assistance

- Streamlined process for 1,500 requests/year
- Easier access to technical assistance
 - Added 800-phone number
 - Improved instructions
 - Expanded the web site
- Backlog Plan
 - Dedicated 2 engineers to the backlog

Flood Insurance

- HF759 requires cities and counties with current FEMA maps to participate in NFIP
- Communities have 24 months to join NFIP after receiving a new FEMA map
- Communities that decline participation lose access to state financial assistance for flood-related disasters

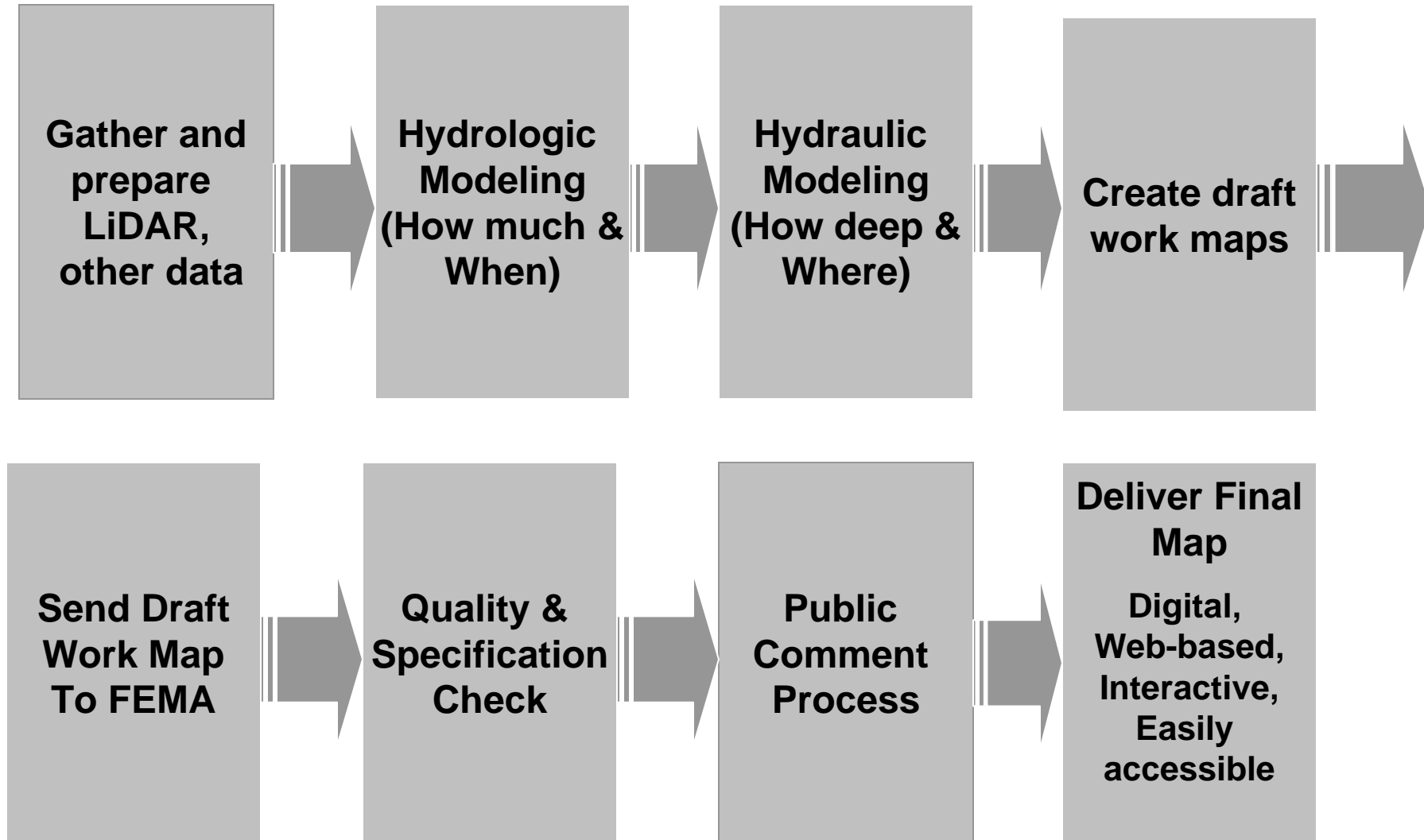
Flood Insurance Program Assistance

- Ordinance Development
 - Provide model ordinances
 - Customize as needed
- NFIP Application Process
 - Review applications for completeness before they are sent to FEMA
- Compliance Assistance
 - Visit communities and audit programs
 - Provide technical assistance as needed

Flood Plain Mapping

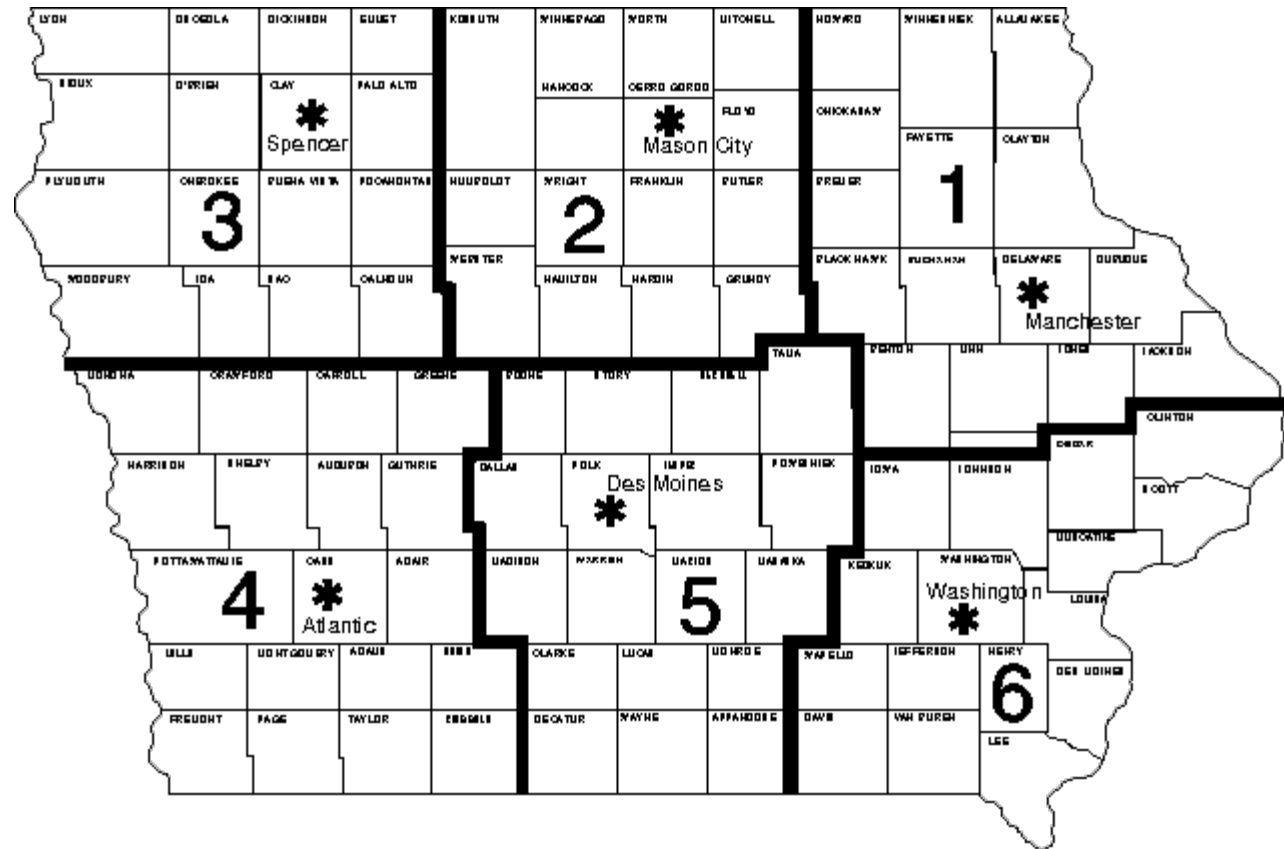
- Pilot Project with the Iowa Flood Center
 - Poweshiek County
 - Automate GIS tasks
 - Provide streamlined scope of work to be used for multiple vendor contracts simultaneously
- Detailed Needs Assessment
 - Develop mapping schedule
 - Maximize funding opportunities and efficiencies

Flood Plain Mapping Work Flow



Field Services

- Local Technical Assistance
- Compliance Assistance
- Emergency Response



Stream Gages

- Placement of 10 new stream gages
- Develop Long Term/Sustainable Strategy
 - Warning system needs
 - Data needs

Questions

Lori McDaniel

515/281-8094

www.iowadnr.gov